

WasteNet

Fall 2002



newsletter

Commercial Solid Waste and Recycling News

Leaders of the Pack: Sunnyvale Businesses Reducing Waste

All Laser Service

All Laser Service is a small, four-employee company which has been located in Sunnyvale since it began operations 12 years ago. The company repairs laser printers and remanufactures toner cartridges, OPC drum units and other laser printer supplies.

Waste Reduction Activities:

- Reuse or recycle nearly all parts and packaging materials used for their products (remanufactured cartridges provide as much as a 50 percent cost savings to the end user!)
- Worked with its UPS driver to find a source for surplus packaging peanuts



peanuts that the company now reuses in shipping products

Materials Recycled:

- Toner cartridges, printer repair parts, printer maintenance kits and fusers are sent out on a daily basis for rebuild and/or recycling

- Paper, bottles and cans, packing materials and boxes are recycled in the office

Employee Education Techniques:

- Written recycling policy
- Meetings to discuss the company's recycling efforts

Results:

All Laser Service diverts approximately 350 toner cartridges per month through remanufacturing (reusing) these products. With each toner cartridge representing as much as five pounds of non-biodegradable "waste", **the company is diverting about 21,000 lbs. of material a year.** The company diverts an additional 650 lbs. per month (7800 lbs. per year) of used printer parts, fusers and maintenance kits by remanufacturing them.

All Laser has been recognized by the State of California's Waste Reduction Awards Program (WRAP) every year from 1994-2002. The company was also awarded a Sunnyvale Environmental Achievement Award in 1997.

Contact Jeff Wilkinson, Owner, at (408) 243-9400 or via e-mail at jeff@all-laser.com for more information. Visit All Laser Service's website at www.all-laser.com.

Do you think your business has an exemplary waste reduction and recycling program? Let us know! Your business could be highlighted next!

Proper Disposal of Your Computer Monitors

As of August 3, 2001, the California Department of Toxic Substances Control adopted hazardous waste regulations regarding the proper handling of equipment containing Cathode Ray Tubes (CRTs), such as **computer monitors and televisions**. CRTs contain up to five pounds of lead as well as other hazardous constituents and are identified as a hazardous waste when discarded. Lead is a toxic substance that can cause poisoning in individuals and can potentially contaminate our soil and our water supplies.

As a result of these regulations, Sunnyvale's garbage hauler, Specialty Solid Waste & Recycling, **can not collect garbage containing computer monitors or**

televisions. Businesses must drop off or arrange for the collection of monitors by an authorized handler, such as these companies* in Sunnyvale:

M-Cubed
(408) 752-1560

WeirdStuff Warehouse
(408) 743-5650

Businesses can visit www.ci.sunnyvale.ca.us/recycle/commercial.htm (Commercial Recycling Resources link) or contact the Commercial Recycling Program at (408) 730-7484 for a County-wide list of CRT reuse and recycling companies.

* A fee will apply; please contact company listed for details. This list does not constitute an endorsement by the City of Sunnyvale.

Calendar of Events

Celebrate America Recycles Day
on Nov. 15th!
Visit www.recycleday.com
for more information.

**Business Hazardous Waste
Drop-off Events**
November 15th • December 20th

Businesses may participate by
appointment only.
Call (408) 299-7300
for more information.

We would like to hear from you.



Please take a few minutes to let us know: (1) what information in WasteNet you find useful; (2) what waste reduction, recycling, and buy recycled topics you would like to learn more about; and, (3) any other thoughts and comments, including your own waste reduction and recycling success stories. Simply email jbenabente@ci.sunnyvale.ca.us, send mail to City of Sunnyvale, 301 Carl Road, Sunnyvale, CA 94089, or fax information and comments to (408) 734-2376. Thank you for your input!

Evaluating the Financial Benefits of Recycling

Garbage service may be a necessary cost of doing business but it can be managed just like other expenses. Sunnyvale businesses can choose their garbage bin size and frequency of collection as long as there is adequate service. Your garbage service level depends on the size of your company, what kind of waste is generated, and how effective your company's waste reduction and recycling program is. Below is an examples of service changes that can cut garbage fees:

COMPANY A: LARGE GARBAGE GENERATOR



Implement paper, cans/bottle, and cardboard recycling, print double-sided documents, and donate reusable office supplies/furniture to the Resource Area for Teachers (RAFT) for a 25% (5 cy) reduction in garbage produced per week.

| Starting Service | Adjusted Service |
|--|---|
|  <p>Garbage: 4 cy 5x/week</p> <p>Total Cost = \$1,071.17/month* (\$12,854/year)</p> |  <p>Garbage: 3 cy 5x/week (\$847.32/mo.*)</p> <p>Cardboard Recycling: 4 cy 1x/week (\$7/mo.*)</p> <p>Paper, Cans, and Bottle Recycling: 2 32-gallon 1x/mo. (\$30/mo.**)</p> <p>Total Cost = \$884.32/month** (a savings of \$2,242/year)</p> |

*Fees based on current City rates. **Fees are estimates.

COMPANY B: SMALL GARBAGE GENERATOR

Implement paper and cans/bottle recycling, reuse packaging, and print double-sided documents for a 30% (1 cy) reduction in garbage produced per week.

| Starting Service | Adjusted Service |
|---|--|
|  <p>Garbage: 3 cy 1x/week</p> <p>Total Cost = \$175.00/month* (\$2,100/year)</p> |  <p>Garbage: 2 cy 1x/week (\$127.70/mo.*)</p> <p>Paper, Cans, and Bottle Recycling: 32-gallon 1x/mo. (\$15/mo.**)</p> <p>Total Cost = \$142.70/month** (a savings of \$388/year)</p> |

Celebrate America Recycles Day at Work – November 15, 2002

What better time to renew your commitment to recycling than on America Recycles Day (ARD) — November 15! Make a difference by:

- **Buying recycled-content copy paper and other office supplies**
- **Starting or improving your company's recycling program**—recycle paper, cans/bottles, cardboard, toner cartridges and more!
- **Asking your employees to make an online ARD pledge at www.recycleday.com (and win a prize!)**

- **Participating in a local ARD event or sponsoring your own event**

Not only can recycling and buying recycled work activities help your bottom line and attract customers, but they also help to preserve and protect valuable natural resources, reduce energy use, and reduce air and water pollution. Visit www.ci.sunnyvale.ca.us/recycle/commercial.htm for information on buying recycled and recycling.

Visit www.recycleday.com or www.americarecyclesday.org for ARD information.

Solid Waste and Recycling Resources

Commercial Recycling Program

Business waste reduction, recycling, reuse, and buying recycled assistance — (408) 730-7484

www.ci.sunnyvale.ca.us/recycle/commercial.htm
jbenabente@ci.sunnyvale.ca.us

Revenue Division

Commercial garbage service start/stop & billing questions — (408) 730-7681

Santa Clara County Hazardous Waste Recycling & Disposal Program

Hazardous waste drop off appointments & information — (408) 299-7300 www.hhw.org

SMaRT Station® (301 Carl Rd, SV)

Disposal/recycling drop-off center; 7 days a week, 8am-5pm — (408) 752-8530
www.ci.sunnyvale.ca.us/recycle/smart-rec.thm

Specialty Solid Waste & Recycling

Commercial cardboard recycling service start/stop — (408) 565-9900

Sunnyvale Business Diverts
21,000 lbs. of Material!

Printed on 100% Recycled Content Paper, 50% Post Consumer Waste.